I. Charles loves to order his favorite hamburger and French fries at The Grill. How much will his total be after he eats? 2. When Avery needs a snack she goes to The Grill for French fries and a popsicle. How much does her snack cost her each time?

3. When Jeffrey is really hungry he will get two orders of pancakes. How much will have to pay for those two orders?

4. The Grill has delicious pizza and Sam orders two slices. How much money will Sam spend on his meal? 5. Chicken with carrots and an apple sounds wonderful to Anna. If that is what she decides to order, how much will it cost her? 6. Pancakes with orange juice and a donut is a popular breakfast at The Grill. How much does this favorite cost?

7. After baseball practice Logan and his family went to The Grill. Logan wanted two bottles of water and an apple. How much will his family pay for his food? 8. Carrie isn't hungry for a full meal so she orders some side dishes. If she wants carrots, a pear and an apple how much will that cost? 9. Can the Smith family eat four hamburgers and four orders of French fries for under \$10.00?
What will be the total of their bill? If they are able to buy their meal, what change will they get back?

II. Mark ordered desserts for everyone at his table to enjoy. He hopes the \$3.00 he brought will be enough money to treat them to one of each dessert on the menu. Will he have enough money? What was the total? If he has enough, how much change will he get back from the \$3.00? 10. Kara took her sister to lunch at The Grill. Will both ladies be able to eat pizza, pears and milk if Kara only brought \$5.00? What will be the total of their bill? If Kara has enough money, what change will she get back from the \$5.00?

12. Jason has a \$5 bill from his mom to buy breakfast at The Grill. He wants to order pancakes, orange juice and a pear. Can he order that meal? How much will it cost him? If he has enough, how much change will he get back from the \$5.00? 13. Jada ordered a dozen donuts to take back to her office for her friends at work. How much will it cost her at The Grill? If she gives the cashier \$20, how much change will she get in return?

15. Mrs. Kent took her preschool class to The Grill for popsicles.
How much will it cost her to buy popsicles for all 24
students in her class? If she pays with a \$50 bill, how much will she get back?

IH. Jack's mom needs eight cupcakes and I2 popsicles for his birthday party. How much will The Grill charge her for the desserts? If she has \$15 to spend how much will she get back?

16. Madelyn loves The Grill's fresh baked cookies. She orders three chocolate chip and two oatmeal. She also buys cupcakes for her two younger brothers and a donut for her dad. How much will her sweet treats cost? If she pays the cashier with a \$5 bill and a \$1 bill, how much change will she get back?

## Menu Math Story Problem Answer Key

- 1) Hamburger = \$1.48 and French Fries = 99¢; Total = \$2.47
- 2) French Fries = 99¢ and Popsicle = 54¢; <u>Total = \$1.53</u>
- 3) Pancakes = \$1.21; Total = \$1.21 x 2 = \$2.42
- 4) Pizza = \$1.89; <u>Total = \$1.89 x 2 = \$3.78</u>
- 5) Chicken = \$1.59, Carrots = 84¢ and Apple = 55¢; Total = \$2.98
- 6) Pancakes = \$1.21, Orange Juice = 65¢ and Donut = 72¢; <u>Total = \$2.58</u>
- 7) Water = 79¢ (x 2 = \$1.58) and Apple = 55¢; <u>Total = \$2.13</u>
- 8) Carrots = 84¢, Pear = 49¢ and Apple = 55¢; <u>Total = \$1.88</u>
- 9) Hamburger = \$1.48 (x 4 = \$5.92) and French Fries = 99¢ (x 4 = \$3.96);
   <u>Total Bill = \$9.88; Yes, the Smith family can eat for under \$10.00. Their change will be 12¢.</u>
- 10) Pizza = \$1.89 (x 2 = \$3.78), Pears = 49¢ (x 2 = 98¢), Milk = 69¢ (x 2 = \$1.38); <u>Total Bill = \$6.14; No, the ladies will not have enough money for lunch if Kara only brought \$5.00, so no change</u> will be given back to her.
- II) Cookies = 75¢, Cupcake = 6l¢, Donut = 72¢ and Popsicle = 54¢; Total = \$2.62; Yes, Mark has enough money. He will get 38¢ back in change.
- Pancakes = \$1.21, Orange Juice = 65¢ and Pear 49¢;
   <u>Total = \$2.35; Yes, Jason can order that meal with \$5.00. His change will be \$2.65.</u>
- 13) Donut = 72¢ (Dozen = 12 x 72¢ = \$8.64); Total = \$8.64; If Jada pays the cashier \$20, her change will be \$11.36.
- IH) Cupcakes = 61¢ (x 8 = \$4.88) and Popsicles = 54¢ (x 12 = \$6.48); Total = \$11.36; Jack's mom will get \$3.64 back.
- 15) Popsicles = 54¢ (x 24 = \$12.96); Total = \$12.96; Mrs. Kent will get \$37.04 back if she pays with a \$50 bill.
- 16) Cookies = 75¢ (x 5 = \$3.75), Cupcakes = 61¢ (x 2 = \$1.22) and Donut = 72¢;

Total = \$5.69; Madelyn will get 31¢ in change.

